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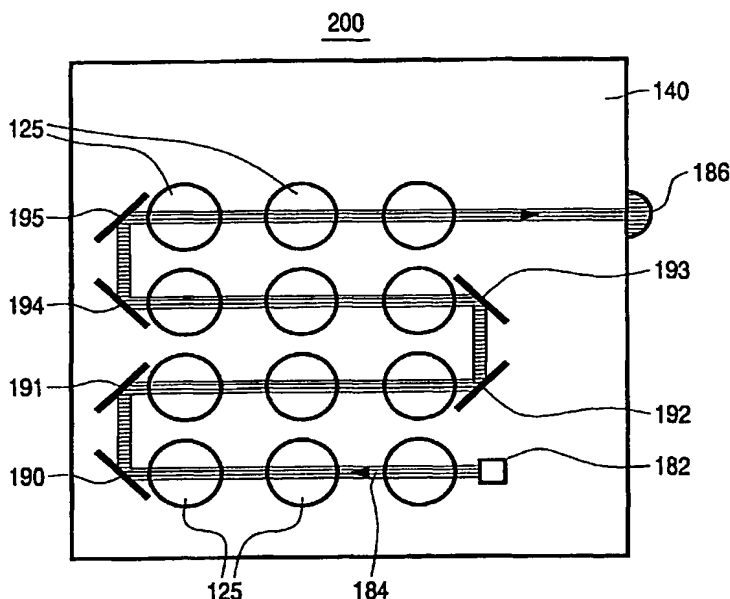
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[Continued on next page]

(54) Title: APPARATUS EQUIPPED WITH AN OPTICAL KEYBOARD AND OPTICAL INPUT DEVICE



(57) Abstract: In an apparatus comprising an optical keyboard (140) and an optical input device (182,186) controlled by a moving object and wherein the input device comprises at least one diode laser and photo diode (182) for supplying at least one measuring beam (184) to a device window (186) and for receiving radiation reflected by the object placed on the window, the input device is integrated in the keyboard such that the measuring beam (184) is guided via the positions of the keys (125) to the window (186). In this way the optical the keyboard is substantially simplified and the reliability of the output signal of the input device increased.



PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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E	WO 03/098527 A (VERWEG FRANSISCUS G C ; DUIJVE RENE (NL); KONINKL PHILIPS ELECTRONICS) 27 November 2003 (2003-11-27) page 28, paragraph 2; claims; figures	1,4, 7-10, 13-18
A	PATENT ABSTRACTS OF JAPAN vol. 0143, no. 40 (P-1080), 23 July 1990 (1990-07-23) & JP 2 116912 A (NEC CORP), 1 May 1990 (1990-05-01) abstract	1-3
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 01, 28 February 1995 (1995-02-28) & JP 6 289967 A (NAOHIRO TANNO; others: 01), 18 October 1994 (1994-10-18) abstract	1-3
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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